

**Search Results**

Results for "((yaw\* <sentence> period\* <sentence> var\*) <and> ship\* <in> pdfdata) <and...>"

Your search matched 25 of 1692897 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.


**Modify Search**

((yaw\* <sentence> period\* <sentence> var\*) <and> ship\* <in> pdfdata) <and> (pyr >= 1)

Check to search only within this results set

Display Format:  Citation  Citation & Abstract

**» Search Options**
[View Session History](#)
[IEEE/IET](#)
[Books](#)
[Educational Courses](#)
[A](#)
[New Search](#)

IEEE/IET journals, transactions, letters, magazines, conference proceedings, and

**» Key**

**IEEE JNL** IEEE Journal or Magazine

[view selected items](#)

[Select All](#) [Deselect All](#)

- 1. **Design problems of spacecraft for communication missions**

Collette, R.C.; Herdan, B.L.;

Proceedings of the IEEE

Volume 65, Issue 3, March 1977 Page(s):342 - 356

**Summary:** The process of designing a spacecraft for geosynchronous commu  
the point where the mission and key payload performance requirements have  
description of the launch and injection process, the constra.....

[AbstractPlus](#) | Full Text: [PDF\(1669 KB\)](#) [IEEE JNL](#)

[Rights and Permissions](#)

**IET JNL** IET Journal or Magazine

**IEEE CNF** IEEE Conference Proceeding

**IET CNF** IET Conference Proceeding

**IEEE STD** IEEE Standard

- 2. **The evolution of synthetic aperture radar systems and their progression**

Way, J.; Smith, E.A.;

Geoscience and Remote Sensing, IEEE Transactions on

Volume 29, Issue 6, Nov. 1991 Page(s):962 - 985

Digital Object Identifier 10.1109/36.101374

**Summary:** The authors describe the evolution of the spaceborne imaging rad  
SAR, through the SIR-A, SIR-B, and SIR-C/X-SAR missions, to the Earth Obs  
which is scheduled for launch as part of Eos in the late 1990.....

[AbstractPlus](#) | Full Text: [PDF\(3147 KB\)](#) [IEEE JNL](#)

[Rights and Permissions](#)

- 3. **Nicholas Minorsky and the automatic steering of ships**

Bennett, S.;

Control Systems Magazine, IEEE

Volume 4, Issue 4, Nov 1984 Page(s):10 - 15

**Summary:** Not available.....

[AbstractPlus](#) | Full Text: [PDF\(640 KB\)](#) [IEEE JNL](#)

[Rights and Permissions](#)

- 4. **A triaxial coil receiver system for the study of subsurface electromagnet**

Thayer, D.; Scheer, L.; Tossman, B.;

Oceanic Engineering, IEEE Journal of

Volume 7, Issue 2, April 1982 Page(s):75 - 82

**Summary:** A triaxial set of underwater receiving coils was developed and test

was used jointly with an underwater, calibrated, horizontal, electric dipole source to study low-frequency electromagnetic propagation. This paper presents the results of these measurements.

[AbstractPlus](#) | Full Text: [PDF\(736 KB\)](#) [IEEE JNL](#)

[Rights and Permissions](#)

- 5. Vibration induced in towed linear underwater array cables**  
Ketchman, J.;  
[Oceanic Engineering, IEEE Journal of](#)  
Volume 6, Issue 3, Jul 1981 Page(s):77 - 87  
**Summary:** Towed linear arrays of hydrophones are used in various applications for seismic prospecting. Tow cable vibration is capable of causing output in the towed array. Factors limiting acoustic sensitivity is self-noise, t.....  
[AbstractPlus](#) | Full Text: [PDF\(824 KB\)](#) [IEEE JNL](#)  
[Rights and Permissions](#)
  
- 6. Multivariable self-tuning autopilots for autonomous and remotely operated underwater vehicles**  
Goheen, K.R.; Jefferys, E.R.;  
[Oceanic Engineering, IEEE Journal of](#)  
Volume 15, Issue 3, July 1990 Page(s):144 - 151  
Digital Object Identifier 10.1109/48.107142  
**Summary:** The effectiveness of subsea intervention has been found to be dependent on the autonomy of an underwater vehicle's (AUV's) or remotely operated underwater vehicle's positioning system. However, these vessel's dynamics vary.....  
[AbstractPlus](#) | Full Text: [PDF\(596 KB\)](#) [IEEE JNL](#)  
[Rights and Permissions](#)
  
- 7. The practical implementation of electronic stabilization for sector scanning sonar systems**  
Carey-Smith, C.;  
[Oceanic Engineering, IEEE Journal of](#)  
Volume 18, Issue 2, April 1993 Page(s):123 - 129  
Digital Object Identifier 10.1109/48.219534  
**Summary:** The natural motion of a ship at sea produces undesirable effects on the sonar system. To overcome this problem some form of stabilization is desirable. A practical sonar system uses image processing techniques to stabilize the displayed image.....  
[AbstractPlus](#) | Full Text: [PDF\(528 KB\)](#) [IEEE JNL](#)  
[Rights and Permissions](#)
  
- 8. Sidescan sonar image processing techniques**  
Cervenka, P.; de Moustier, C.;  
[Oceanic Engineering, IEEE Journal of](#)  
Volume 18, Issue 2, April 1993 Page(s):108 - 122  
Digital Object Identifier 10.1109/48.219531  
**Summary:** A four-step processing sequence is described to produce image mosaics from segments of a sidescanned acoustic imaging survey of a given seafloor area. The sequence consists of each ping of acoustic backscatter levels versus horizontal distance.....  
[AbstractPlus](#) | Full Text: [PDF\(2032 KB\)](#) [IEEE JNL](#)  
[Rights and Permissions](#)
  
- 9. An expert system shell for aerospace applications**  
Prasad, B.E.; Perraju, T.S.; Uma, G.; Umarani, P.;  
[Expert, IEEE \[see also IEEE Intelligent Systems and Their Applications\]](#)  
Volume 9, Issue 4, Aug. 1994 Page(s):56 - 64  
Digital Object Identifier 10.1109/64.336148  
**Summary:** REX is an object-oriented, asynchronous, real-time expert system that can handle continuous streams of data, represent temporal knowledge, and perform procedures that have been developed to meet the challenges of the dynamic aerospace environment.....  
[AbstractPlus](#) | Full Text: [PDF\(900 KB\)](#) [IEEE JNL](#)  
[Rights and Permissions](#)
  
- 10. Spatial filtering for speckle reduction, contrast enhancement, and texture analysis of medical images**

Sauter, D.; Parson, L.;  
Oceanic Engineering, IEEE Journal of  
Volume 19, Issue 4, Oct. 1994 Page(s):563 - 576  
Digital Object Identifier 10.1109/48.338392  
**Summary:** This paper reports a comparative study of digital enhancement techniques filtering to improve the geologic interpretation of side-scan sonar GLORIA images. Speckle reduction with window sizes of 3x3-7x7.....  
[AbstractPlus](#) | Full Text: [PDF\(1380 KB\)](#) IEEE JNL  
[Rights and Permissions](#)

- 11. Swath bathymetry with GLORIA**  
Le Bas, T.P.; Somers, M.L.; Campbell, J.M.; Beale, R.;  
Oceanic Engineering, IEEE Journal of  
Volume 21, Issue 4, Oct. 1996 Page(s):545 - 553  
Digital Object Identifier 10.1109/48.544064  
**Summary:** For many years, GLORIA has been producing sonar images of the mid-1980's, the SeaMARC II system came to prominence producing depth variable images. The basic method compares the phases of the signals returning.....  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(1172 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
  
- 12. Shipborne GPS attitude determination during MMST-93**  
Lachapelle, G.; Cannon, M.E.; Lu, G.; Loncarevic, B.;  
Oceanic Engineering, IEEE Journal of  
Volume 21, Issue 1, Jan. 1996 Page(s):100 - 104  
Digital Object Identifier 10.1109/48.485206  
**Summary:** The attitude parameters of a ship underway were measured using channel NovAtel Model 951 narrow-correlator-spacing receivers. These C/A code rates of up to 10 Hz and maintain effective carrier phase lock.....  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(600 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
  
- 13. Modeling and identification of open-frame variable configuration unmanned aerial vehicles**  
Caccia, M.; Indiveri, G.; Veruggio, G.;  
Oceanic Engineering, IEEE Journal of  
Volume 25, Issue 2, April 2000 Page(s):227 - 240  
Digital Object Identifier 10.1109/48.838986  
**Summary:** A lumped parameter model of open-frame unmanned underwater vehicles the effects of propeller-hull and propeller-propeller interactions is presented. The model parameters consists of a least squares method using.....  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(880 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
  
- 14. ISAR imaging of targets at low elevation angles**  
Berizzi, F.;  
Aerospace and Electronic Systems, IEEE Transactions on  
Volume 37, Issue 2, April 2001 Page(s):419 - 435  
Digital Object Identifier 10.1109/7.937459  
**Summary:** The problem of inverse synthetic aperture radar (ISAR) image reconstruction at low elevation angle is considered. In this geometric condition the main causes affecting the ISAR image are the multipath effect due to the reflection.....  
[AbstractPlus](#) | Full Text: [PDF\(1604 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
  
- 15. Damage-mitigating control of aircraft for enhanced structural durability**  
Caplin, J.; Ray, A.; Joshi, S.M.;  
Aerospace and Electronic Systems, IEEE Transactions on  
Volume 37, Issue 3, July 2001 Page(s):849 - 862  
Digital Object Identifier 10.1109/7.953241  
**Summary:** The concept and a design methodology for robust damage-mitigating aircraft is presented. The goal of DMC is to simultaneously achieve high performance and durability and the design procedure is based on damage mitigation analysis.....

- 16. High-resolution ISAR imaging of maneuvering targets by means of the range-Doppler technique: modeling and performance analysis**  
Berizzi, F.; Mese, E.D.; Diani, M.; Martorella, M.;  
[Image Processing, IEEE Transactions on](#)  
Volume 10, Issue 12, Dec. 2001 Page(s):1880 - 1890  
Digital Object Identifier 10.1109/83.974573  
**Summary:** Very high resolution inverse synthetic aperture radar (ISAR) imaging of maneuvering targets is a complicated task. In fact, the conventional range Doppler (RD) ISAR techniques do not work properly when target motions generate terms higher than the first-order term. This paper presents a new approach based on the range-Doppler (RD) technique to solve this problem. The proposed method is able to obtain high-resolution images of maneuvering targets. The results show that the proposed method is effective and can be used to analyze maneuvering targets. [AbstractPlus](#) | [References](#) | Full Text: [PDF\(272 KB\)](#) [IEEE JNL](#)  
[Rights and Permissions](#)
- 17. Space-based radar signal processing baselines for air, land and sea applications**  
Nohara, T.J.; Weber, P.; Premji, A.;  
[Electronics & Communication Engineering Journal](#)  
Volume 12, Issue 5, Oct. 2000 Page(s):229 - 239  
**Summary:** Space-based radar can provide wide-area surveillance and theatre air, land, and at sea. This paper describes the airborne and ground-based problems, and examines environmental and system issues that must be considered in the development of space-based radar systems. [AbstractPlus](#) | Full Text: [PDF\(1084 KB\)](#) [IET JNL](#)
- 18. Handling and towing the long range side scan sonar vehicle "GLORIA" off Edge, R.**  
[OCEANS](#)  
Volume 6, Part 1, Aug 1974 Page(s):307 - 315  
**Summary:** The paper considers the special problems associated with handling and recovery of the large side scan sonar vehicle known as "G.L.O.R.I.A.", (Geological Asdic), using R.R.S. "Discovery".(1) (2) A general specification is given for the vehicle. (3) The problems of handling and recovery are discussed. (4) The results of trials with the vehicle are presented. (5) The results of trials with the vehicle are presented. [AbstractPlus](#) | Full Text: [PDF\(1024 KB\)](#) [IEEE CNF](#)  
[Rights and Permissions](#)
- 19. Coriolis Program: A Review of the Status of the Ocean Turbine Energy System**  
Lissamen, P.; Radkey, R.;  
[OCEANS](#)  
Volume 11, Sep 1979 Page(s):559 - 565  
**Summary:** The goal of the Coriolis Program is to develop an energy system to generate electricity from ocean currents. The system will consist of an array of large ducted turbines moored about 30 km east of Miami in the Florida Current. Numerous studies have been made of the technology. [AbstractPlus](#) | Full Text: [PDF\(648 KB\)](#) [IEEE CNF](#)  
[Rights and Permissions](#)
- 20. The Deployment and Operational Performance of the DB1 Data Buoy System Approaches to the British Isles**  
Rusby, S.; Waites, S.;  
[OCEANS](#)  
Volume 12, Sep 1980 Page(s):548 - 553  
**Summary:** The DB1 data buoy project was started in 1974, and during the test phase the buoy spent 1 1/2 years in the North Sea. This present paper describes the operational performance of the buoy followed, from 1978 onwards, during which time the buoy has been deployed in various locations around the British Isles. [AbstractPlus](#) | Full Text: [PDF\(640 KB\)](#) [IEEE CNF](#)  
[Rights and Permissions](#)
- 21. Simulation on the motion characteristics of an unmanned untethered submersible**  
Tanaka, N.; Mochizuki, M.; Oda, T.;  
[Unmanned Untethered Submersible Technology, Proceedings of the 1985 4th International Conference on](#)  
Volume 4, Jun 1985 Page(s):198 - 222  
**Summary:** Not available. ....

[AbstractPlus](#) | Full Text: [PDF\(1056 KB\)](#) IEEE CNF

[Rights and Permissions](#)

- 22. Ship 3D model estimation from an ISAR image sequence**  
Cooke, T.;  
[Radar Conference, 2003. Proceedings of the International](#)  
3-5 Sept. 2003 Page(s):36 - 41  
Digital Object Identifier 10.1109/RADAR.2003.1278706  
**Summary:** ISAR imagery measures range and radial velocity of scatterers from wave action, a ship has constantly changing roll, yaw and pitch angular velocity. ISAR images quite changeable from frame to frame. A method.....  
[AbstractPlus](#) | Full Text: [PDF\(431 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- 23. Scatterer labelling estimation for 3D model reconstruction from an ISAR**  
Cooke, T.;  
[Radar Conference, 2003. Proceedings of the International](#)  
3-5 Sept. 2003 Page(s):315 - 320  
**Summary:** In the previous paper (Ship 3D model estimation, T.Cooke, RADAR 2003) described for estimating a 3D point scatterer model from a sequence of 2D ISAR images knowledge of the ship motion. It assumed, however, that each scatterer .....  
[AbstractPlus](#) | Full Text: [PDF\(472 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- 24. Guidance and control of the SIRENE underwater vehicle: from system design to deployment**  
Oliverira, P.; Silvestre, C.; Aguiar, P.; Pascoal, A.;  
[OCEANS '98 Conference Proceedings](#)  
Volume 2, 28 Sept.-1 Oct. 1998 Page(s):1043 - 1048 vol.2  
Digital Object Identifier 10.1109/OCEANS.1998.724395  
**Summary:** The paper describes the implementation and testing at sea of the systems of SIRENE, an autonomous underwater shuttle for the automatic deployment down to depths of 4000 meters.....  
[AbstractPlus](#) | Full Text: [PDF\(556 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- 25. INS-based identification of quay-crane spreader yaw**  
Louda, M.A.; Rye, D.C.; Dissanayake, M.W.M.G.; Durrant-Whyte, H.F.;  
[Robotics and Automation, 1998. Proceedings. 1998 IEEE International Conference on](#)  
Volume 4, 16-20 May 1998 Page(s):3310 - 3315 vol.4  
Digital Object Identifier 10.1109/ROBOT.1998.680949  
**Summary:** A crucial problem in crane control is to identify exactly the position in space. This paper describes a new non-contact method for determining the means of an inertial navigation system (INS) and a K.....  
[AbstractPlus](#) | Full Text: [PDF\(604 KB\)](#) IEEE CNF  
[Rights and Permissions](#)

[Help](#) [Contact Us](#) [P](#)

© Copyright 20